

GOVERNMENT DEGREE COLLEGE MAHABUBABAD

DEPARTMENT OF MATHEMATICS

Certificate Course in Vedic Mathematics

Syllabus:

1. Ekadhikena Purvena : By one more than the previous.
2. Nikhilam Navatashcaramam : Dashatah All from 9 and last
3. Urdhva Tribhagya : vertically and crosswise
4. Paravatyaya Yojayet : Transpose and adjust
5. Shunyam Saantasanyasya : when sum is same, that sum is zero
6. Anurupye Shunyamanat : If one is in ratio the other is equal
7. Sankalana vyavakalanabhyam : by addition and subtraction.
8. Purnapuranabhyam : By the completion or non-completion.
9. Chalana Kalanabhyam : Difference and similarities.
10. Yavadunam : Help in finding squares
11. Vyashtisamanstih : part and whole
12. Shesanyankena charamena : converting fractions to decimals.
13. Sopantyadvaya mantyam : The ultimate and twice the penultimate
14. Ekanyunena purvena : By one less than the previous
15. Gunita samuchaya : Find correctness in factorization  
Problems
16. Gunakasamuchayam : factor of the sum is equal to the sum of  
Factor

Convener

principal

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Time table (Time 3.00 pm to 4.00 pm)

s.No	Date	Topic	Resource Person
1		Ekadhikena Purvena	T. Narahari
2		Nikhilam Navatashcaramam	T. Narahari
3		Urdhva Tribhagya	T. Narahari
4		Paravatyā Yojayet	T. Narahari
5		LAB	T. Narahari
6		Shunyam Saantasanyccaye	T. Narahari
7		Anurupye Shunyamanat	T. Narahari
8		Sankalana vyavakalanabhyam	T. Narahari
9		Purnapurāṇabhyam	T. Narahari
10		LAB	T. Narahari
11		Chalana Kalanabhyam	T. Narahari
12		Yavadunam	T. Narahari
13		Vyashtisamanstih	T. Narahari
14		Shesanyāṅkena charamena	T. Narahari
15		LAB	T. Narahari
16		Sopaantyadvaya mantyam	T. Narahari
17		Ekanyūṇena purvena	T. Narahari
18		Gunita samuchaya	T. Narahari
19		Gunakasamuchayam	T. Narahari
20		LAB	T. Narahari

Convener

Principal

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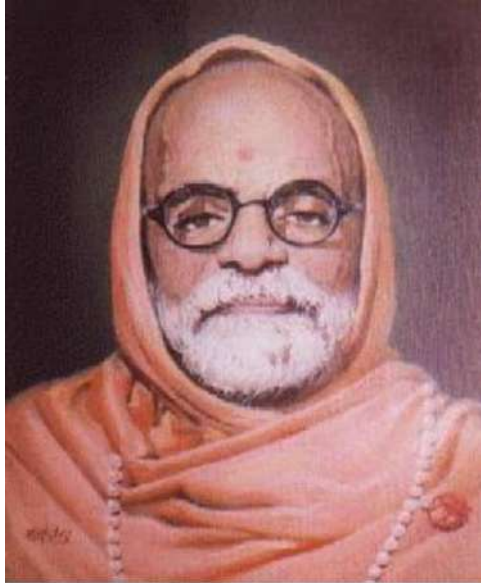
DEPARTMENT OF MATHEMATICS

Certificate Course in Vedic Mathematics

Introduction : Vedic Mathematics the Ancient art of superfast Calculations learn Ancient Techniques, perform complicated calculations and play with maths. Application of the Sutras improves your computational skills in wide area of problems. The knowledge of such methods enables you both speed and accuracy strictly based on rational and logical reasoning. These techniques will help you improve your talent and creativity. Eradicates your fear of Mathematics and instills confidence. Improves your calculation speed and numerical skills. Sharpens your brain .

Jagaduguru shri Bharathi Krishna Tirthaji

1884 – 1960 is called the Father of vedic maths. He took top self-realization at shringeri matha with the guidance of shri Shankracharya, shri Sachidananda Shiva Abhinava narsimha Saraswati, He spent 7 years in deep meditation and study of Vedanta and lived the life of a sadhu form 1911 to 1918 . During this period, the 16 Sutras of Vedic Maths were made.



Description : The Sanskrit word Veda is derived from the root Vid, meaning to know without limit. The word veda covers all veda-sakhas known to humanity. The veda is a repository of alool knowledge, fathomless, ever revealing as it is delved deeper. Vedic Mathematics is the name given to a supposedly ancient system of calculation which was discovered frp, the Vedas be

Course Benefits : Let mind be your own calculator that tables you to solve complex math calculations within seconds. Feel positive and stand out in the crowd with your exceptional problem solving techniques. Build crfeativity and foster aptitude simultaneously while beating competitors in diverse fields. Lays strong foundation that will stay with you for loife time, opening a wide range of career opportunities.

Certificate form vedic Maths forum India : After the successful completion of the course, students will be acknowledged with a certificate that will give them an edge over others at different curricular events.

